



National Weather Service

Storm Data and Unusual Weather Phenomena



January 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
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MICHIGAN, East

MIZ075

Washtenaw

05 0700EST
06 0700EST

0 0

Heavy Snow

A low pressure system tracked from west Texas on Tuesday the 4th through Missouri and into central Lake Erie by Thursday afternoon on the 6th. This storm ended up dumping 7 to 9 inches of snow across Washtenaw County.

MIZ047>048-053

Midland - Bay - Saginaw

06 0400EST
1400EST

0 0

Heavy Snow

A low pressure system tracked from west Texas on Tuesday the 4th through Missouri and into central Lake Erie by Thursday afternoon on the 6th. Four to Seven inches of snow fell across the Tri-Cities region

MIZ082>083

Lenawee - Monroe

11 0300EST
0900EST

0 0

Heavy Snow

A low pressure system tracked through the Ohio Valley on Tuesday morning the 11th. Five to Seven inches of snow fell across Monroe and Lenawee counties.

MIZ060

Shiawassee

13 1000EST
14 0900EST

0 0

Flood

The Shiawassee River at Owosso went above its 7 foot flood stage at 10 am EST on the 13th. The river crested at 7.25 feet at 5 pm EST on the 13th, then fell back below flood stage at 9 am EST on the 14th.

MIZ053

Saginaw

13 1000EST
16 0100EST

0 0

Flood

The Shiawassee River near Fergus went above its 10 foot flood stage at 10 am EST on the 13th. The river crested at 12.07 feet at 3 am EST on the 14th, then fell back below flood stage at 1 am EST on the 16th.

Midland County
.5 E Sanford

13 1130EST

0 0

Lightning

A bolt of lightning struck a substation near Price Road east of Sanford around 1130 AM, knocking out power to 967 Consumers Energy customers. Power was restored after about 90 minutes.

MIZ075

Washtenaw

13 1400EST
1800EST

0 0

Flood

Showers and recent snow caused minor flooding across Washtenaw County. Numerous roads across the county had standing water. In Lodi Township, Maple Road was closed due to flooding.

MIZ076

Wayne

13 1700EST
15 2200EST

0 0

Flood

The Lower Rouge River at Inkster went above its 10 foot flood stage at 5 pm EST on the 13th. The river crested at 11.05 feet at 915 am EST on the 14th, then fell back below flood stage at 10 pm EST on the 15th.

MIZ082

Lenawee

14 1600EST
17 0000EST

0 0

Flood

The River Raisin at Blissfield went above its 683 foot stage at 4 pm EST on the 14th. The river crested at 683.65 feet at 8 am EST on the 15th, then fell back below flood stage at midnight of the 17th.



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MICHIGAN, East

MIZ068

Livingston

15 0400EST
20 1200EST

0 0

Flood

The Huron River at Hamburg went above its 6.5 foot flood stage at 4 am EST on the 15th. The river crested at 7.44 feet at noon on the 16th, then fell back below flood stage at noon on the 20th.

MIZ053

Saginaw

15 0800EST
1900EST

0 0

Flood

The Cass River at Frankenmuth went above its 17 flood stage at 8 am EST on the 15th. The river crested at 17.75 feet at 1250 am EST on the 16th, then fell back below flood stage at 7 pm EST on the 16th.

MIZ076

Wayne

16 0100EST
0200EST

1 0

Extreme Cold/Wind Chill

A man in his 50s was found frozen to death in a grassy area near a sidewalk in Redford Township at about 130 AM. Investigators said he was probably homeless. Detroit Metro reported a temperature of 16 degrees F. M55OU

MIZ055

Sanilac

21 0700EST
22 0000EST

0 0

Heavy Snow

A major northeast flow lake effect event dumped ten to sixteen inches of snow along the Sanilac County shoreline

MIZ083

Monroe

21 1100EST
22 1200EST

0 0

Flood

The River Raisin at Monroe went above its 9 foot flood stage at 11 am EST on the 21st. The river crested at 9.86 feet at 1030 pm EST on the 21st, then fell back below flood stage at noon on the 22nd. The river nearly reached 10 feet due to several ice jams along the stream. Some street flooding in the City of Monroe was reported.

MIZ048-053-060>062-068>070-075>076-082>083 Bay - Saginaw - Shiawassee - Genesee - Lapeer - Livingston - Oakland - Macomb - Washtenaw - Wayne - Lenawee - Monroe

22 0300EST
1900EST

0 0

Winter Storm

A deepening clipper type system tracked through the Ohio Valley. A big swath of snow fell across southeast Michigan roughly in a band centered from Brighton to Detroit. Snowfall amounts within the band were mostly in the 10 to 13 inch range, with lesser amounts to the north and south.

Here are some of the higher snowfall totals from each county:

Essexville (Bay) 6.0 inches
Burton (Genesee) 10.0 inches
Dryden (Lapeer) 9.5 inches
Deerfield (Lenawee) 9.0 inches
Howell (Livingston) 11.0 inches
Fraser (Macomb) 13.0 inches
Maybee (Monroe) 9.5 inches
Troy (Oakland) 12.0 inches
Frankenmuth (Saginaw) 6.0 inches
Durand (Shiawassee) 12.0 inches
Ypsilanti (Washtenaw) 12.0 inches
Lincoln Park (Wayne) 13.8 inches



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					Killed	Injured	Property	Crops	

MICHIGAN, East

MIZ049-054>055-063

Huron - Tuscola - Sanilac - St. Clair

22 1800EST
23 0200EST

0 0

Blizzard

A deepening clipper type system tracked through the Ohio Valley. Following the passage of the clipper, strong northeast winds lead to a significant lake effect event over the thumb region, which produced blizzard conditions. Here are some of the higher snowfall totals from each county:

Port Hope (Huron) 15.5 inches

Fairgrove (Tuscola) 12.0 inches

Kimball Township (St Clair) 17.9 inches

Carsonville (Sanilac) 9.0 inches

MIZ055

Sanilac

26 2000EST
27 0800EST

0 0

Winter Storm

Northeast flow lake effect event dropped a fast 6 inches plus along the shoreline in Carsonville.